



# भारत का राजपत्र The Gazette of India

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प्राधिकार से प्रकाशित  
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No. 45] NEW DELHI, SATURDAY, NOVEMBER 8—NOVEMBER 14, 2003 (KARTIKA 17, 1925)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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Kolkata, the 8th November 2003

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Fax No. (044) 2431 4750/4751.  
E-Mail: patentchennai @ vsnl.net

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E-Mail: patentin @ vsnl.com  
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Website : <http://ipindia.nic.in>

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### पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 8 नवम्बर 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,  
टोडी इस्टेट, तीसरा तल,  
सन मिल कम्पाउंड,  
लोअर परेल (वेस्ट),  
मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा  
गोआ राज्य क्षेत्र एवं  
संघ शासित क्षेत्र, दमन तथा दीव एवं  
दादर और नगर हवेली।

तार पता : "पेटेंटफिस"

फोन : (022) 2492 4058, 2496 1370, 2490 3684, 2490 3852

फैक्स : (022) 2495 0622, 2490 3852

ई.मेल : patmum@vsnl.net

2. पेटेंट कार्यालय शाखा,  
डब्ल्यू-5, वेस्ट परेल नगर,  
नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब राज्यस्थान,  
उत्तर प्रदेश तथा दिल्ली राज्य  
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता : "पेटेंटोफिक"

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फैक्स : (011) 2587 1256.

ई.-मेल : delhipatent@vsnl.net

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गुणा कम्प्लेक्स, छत्र तल, एनेक्स-II,  
443, अन्नासलाई, तेनामपेट,  
चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ  
शासित क्षेत्र लक्षद्वीप, मिनीकाय तथा एमिनिदिवि द्वीप।  
तार पता - "पेटेंटोफिक"

फोन : (044) 2431 4324/4325/4326.

फैक्स : (044) 2431 4750/4751.

ई.-मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),  
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
भवन, 5वां, 6वां व 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग,  
कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"

फोन : (033) 2247 4401/4402/4403.

फैक्स : (033) 2247 3851, 2240 1353.

ई.-मेल : patentin@vsnl.com

patindia@giascl01.vsnl.net.in

वेब साइट : <http://ipindia.nic.in>

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा बैंक द्वारा की जा सकती है।

**ALTERNATION OF DATE**

191300 Filed on 24/11/1995.

2157/DEL/95 Anti date to 26/12/90.

**अभिगृहित पूर्ण विनिर्देश**

एतद्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथासंशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

**COMPLETE SPECIFICATION ACCEPTED**

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

Indian Classification :- 116 D 191291

International Classification<sup>4</sup> :- B66C 1/10

Title :- "A power jaw apparatus for applying high torques to sections of threadedly connected pipe."

Applicant :- Hawk Industries, Inc., a California corporation, of 1245 East 23rd Street, Long Beach, California 90806, United States of America.

Inventors :- THOMAS D HAWK -U.S.A.

Application for Patent Number 08/Del/1995 filed on 05/01/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 11 )

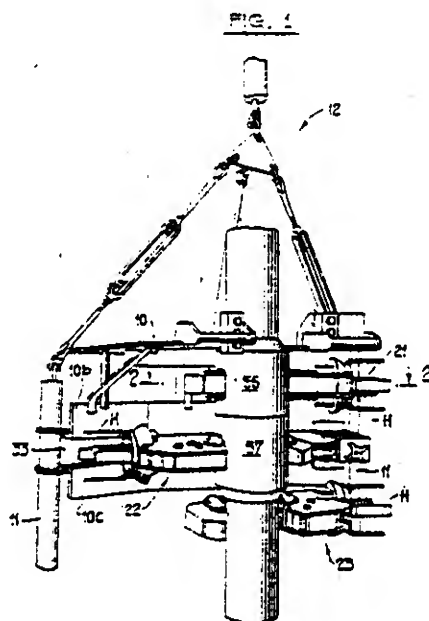
A power jaw apparatus for applying high torques to sections of threadedly connected pipe, characted in that it comprises:

(a) at least one set of jaws 4(21, 22, 23) for applying torque in only a single direction to a section of threaded pipe, said jaw set (21, 22, 23) having a head element (36) through which is provided an opening, said jaw (21, 22, 23) set also having a hook element (37), said hook element (37) having a shank (41) extending through said opening in said head element (36), said hook element (37) also having a hook end (47) connected to said shank (41) on one side of said head element (36), said hook end (47) said head element (36) having a gap between them for receiving a pipe section, said hook end (47) and said head element (36) for gripping a pipe section when it is in said gap,

(b) adjustable means (48, 50) to pivotally associate said hook element (37) with head element (36) for pivotal movement of said hook element (37) relative to said head element (36) about a predetermined axis, said adjustable means (48, 50) also effecting movement of said shank (41) through said opening to thereby increase and decrease the size of said gap whereby to adapt the power jaw apparatus for

torquing of different diameters of pipe sections, said adjustable means (48, 50) comprising a nut (50) and a thread means (67) to rotatably and threadedly mount said nut (50) on said shank (41) on the other side of said head element (36), a portion of the exterior of said nut (50) being a surface of revolution (61) about the axis of said nut (50), said adjustable means (48, 50) having first bearing means (63) such that rotation of said nut (50) relative to said shank (41) effects movement of said shank (41) through said opening, said adjustable means (48, 50) also having second bearing means (68) provided on said head (36) and operatively associated with said surface of revolution (61) to effect said pivotal movement of said hook element (37) relative to said head element (36) about said predetermined axis, and

(c) power means (52, 24) to exert a large force on said head (36) to thereby rotate said head (36) about a pipe section that is gripped in said gap for high torque torquing of said pipe section about the axis of said pipe section, and for energization of said hook end (41) and said head (36) to achieve tighter gripping of said pipe section in said gap.



Indian Classification :- 167 C 191292

International Classification<sup>4</sup> :- B07B 1/20

Title :- "A screening apparatus for use in a pneumatic material feed system."

Applicant :- Buehler Ag, a Swiss company, of CH 9240 Uzwill, Switzerland.

Inventors :- ALOIS - KELLER -SWITZERLAND.

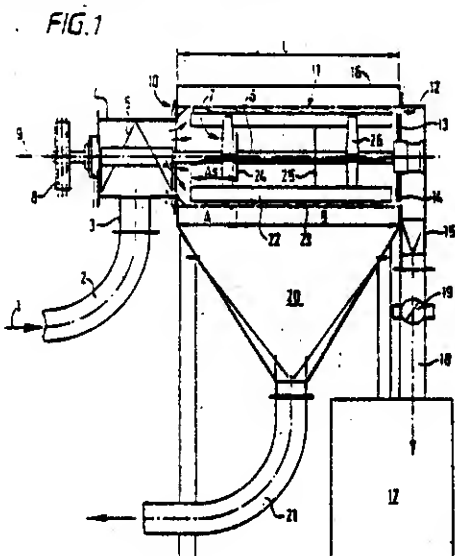
Application for Patent Number 321/Del/1995 filed on 28/02/1995

Convention Date 11/03/1994/ UK/9404781.8

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office New Delhi Branch - 110 008.

( Claims 06 )

A screening apparatus for use in a pneumatic material feed system, the screening apparatus comprising a screen housing, a cylindrical screen shell a centrifuging rotor rotating therein, an outlet for the screen oversize, and a conveying tube for the screen throughs, characterised in that the centrifuging rotor has a plurality of centrifuging bars extending over the entire length of the screen shell and having radially projecting conveying or cleaning lobes which are made preferably of elastomeric material and operate in the vicinity of the screen shell or lightly contact the internal surface of the screen shell.



Indian Classification :- 24 F 191293

International Classification<sup>4</sup> :- B60T 13/00

Title :- "Pneumatic Servo Device for Brake Boosting Intended for Motor Vehicle."

Applicant :- Alliedsignal Europe Services Techniques, a French company, of 126, rue de Stalingrad, 93700 Drancy, France.

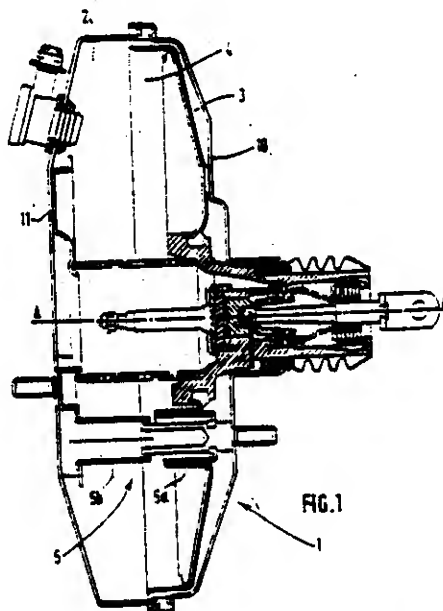
Inventors :- ULYSSE - VERBO -FRANCE,  
MAURICE - GEBAUER -FRANCE,  
JEAN PIERRE GAUTIER -FRANCE,

Application for Patent Number 70/Del/1995 filed on 19/01/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office ,  
New Delhi Branch - 110 008.

( Claims 02 )

Pneumatic servo device for brake boosting intended for motor vehicles, comprising a rigid casing (1) divided into at least two chambers (2,3) by means of a flexible membrane (4), the casing being composed of first and second elements (10,11) and at least two tie rods (5) having first and second ends securely attached respectively to said first (11) and said second (10) elements, joining the said two elements together in an axial direction (A), in order to exert, between said elements (10,11), a reaction in response to any force which tends to move them apart characterised in that said tie rod (5) is essentially made up of a cable enabling a first end to move toward a second end thereof whenever an external force is applied to said first element without communicating the said external force through said second element into an operator compartment.



Indian Classification	:-	205 G	191294
International Classification <sup>4</sup>	:-	B29C 45/26	
Title	:-	"A Mold for a tire tread."	
Applicant	:-	Sedepro, of 230, rue Lecourbe, 75015 Paris, France.	
Inventors	:-	ALAIN - SOULALIOUX - FRANCE.	

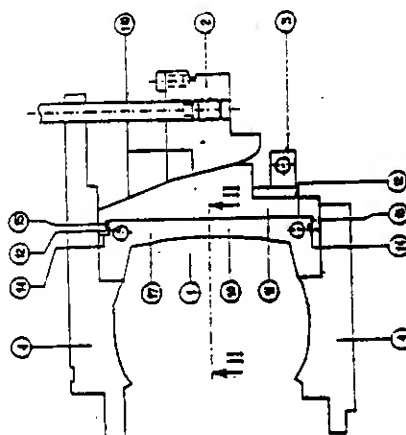
Application for Patent Number 123/Del/1995 filed on 30/01/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office ,  
New Delhi Branch - 110 008.

( Claims 08 )

A mold for a tyre tread, comprising in the moulding position a continuous ring (1) having a relief formed of successive pattern units in the circumferential direction, said pattern units ensuring the moulding of the tread pattern on the radially outer surface of the tread, said tread pattern having a pitch in which transverse grooves appear, said mould being formed of individual integral elements (10, 10G, 10D) characterised in that, each of said elements has a circumferential development corresponding at most to two pattern units, said elements being grouped in the mould to ensure the moulding of said tread by the radially inner face of each element and said elements are individually mobile, in a direction of approach towards or movement away from the axis of the mould at least on a final moulding stroke, said elements also being mobile relative to one another at least while they are moving along said final distance.

FIG. 1





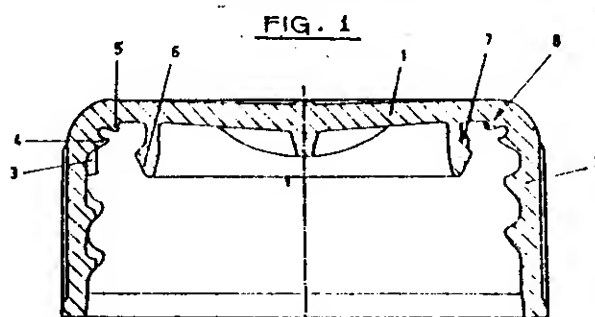
Indian Classification	-	179 E, F	191295
International Classification <sup>4</sup>	-	B 65D 41/28	
Title	-	"A Screw Cap With Over Tightening Protection"	
Applicant	-	Crown Cork Ag., of Romerstrasse 83, CH-4153 Reinach, Switzerland.	
Inventors	-	GEORG PFEFFERKORN - GERMANY MICHAEL KIRCHGESSNER - GERMANY	

Application for Patent Number 194/del/1995 filed on 09/02/95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 12)

A screw cap with over tightening protection having a cap-base (1) and an adjoining, cylindrical cap-wall (2) possessing an inside thread for closure of a container mouth possessing an outside thread, characterized in that ramp element (3) which is provided on the end of the inside thread oriented towards the cap-base (1) outside the area of the thread in use when the closure-cap is in the screwed on position in such a way that, in the case of over-tightening of the closure-cap, it is able to be brought into engagement with the thread-start of the container mouth and at least one surrounding seal (4, 5, 6) for sealing the container mouth along a sealing-line, the course of the sealing-line being able to be altered by the said ramp element (3) in the case of over-tightening of the closure-cap, and that in the region of the seal at least one retention element (7, 8, 15) is provided for prevention of the formation of a seal in the case of an altered course of the sealing-line.



Indian Classification	:	170A.	191296
International Classification <sup>4</sup>	:	C 11D 1/2 01/86	
Title	:	<b>"GRANULAR DETERGENT COMPOSITION CONTAINING HYDROTROPES AND OPTIMUM LEVELS OF ANIONIC SURFACTANTS FOR IMPROVED SOLUBILITY IN COLD TEMPTPERATURE LAUNDERING SOLUTIONS".</b>	
Applicant	:	<b>THE PROCTER &amp; GAMBLE COMPANY,</b> a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.	
Inventors	:	<b>RONALD ALLEN SWIFT-US</b>	

Application for Patent Number 332/DEL/95 filed on 28/02/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(10 Claims)

A detergent composition having a density of at least 650 g/l comprising:

- (a) from 1% to 50% by weight of a deterative surfactant system comprising at least 30% by weight of said surfactant system, of a sulfated surfactant selected from the group consisting of C<sub>10-20</sub> alkyl sulfates, C<sub>10-18</sub> alkyl ethoxy sulfates having from about 1 to about 7 ethoxy groups, secondary alkyl sulfates and mixtures thereof;
- (b) from 1% to 50% by weight of a hydrotrope which is sodium sulfol succinate; and
- (c) at least 1% by weight of a detergency builder such as herein described wherein said surfactant system, said hydrotrope and said builder are agglomerated to form detergent agglomerates which are substantially free of phosphates; and
- (d) optional additional detergent adjuncts such as herein described wherein said sulfated surfactant has improved solubility in an aqueous laundering solution.

(Complete Specification Pages 20 Drawing NIL Sheet)

International Classification<sup>7</sup> : B 01 J 21/22, C 01 G 9/00 191297

Title : "A PROCESS FOR THE PREPARATION OF CRYSTALLINE ZINC ALUMINO SILICATE CATALYST USEFUL FOR THE PREPARATION OF LPG AND HIGH OCTANE AROMATICS"

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-110001, India  
(An Indian Registered Body, Incorporated under Registration of Societies Act)

Inventors : AJIT RAMCHANDRA PRADHAN  
NAGABHATLA VISWANADHAM  
SURENDRANATH SURESH  
NIRMALYA RAY  
UMA SHANKER  
TURAGA SUNDARA RAMA PRASADA RAO  
ALL INDIAN

Application for Patent Number 600/Del/95 filed on 31.03.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(7 Claims)

A process for the preparation of crystalline zinc alumino silicate catalyst useful for the preparation of LPG and high octane aromatics which comprises :

- (a) mixing water, a source selected from silica, an aluminium source selected from aluminium salts, a zinc source selected from zinc salts and tetrahydal alkyl ammonium cation by conventional methods,
- (b) heating the said reaction mixture to a temperature ranging from 80°C to 230°C, preferably from 140°C to 210°C, at autogeneous phase and
- (c) heating the solid content mixture to a temperature at least 400°C, exchanging/impregnating the above solid obtained in step (c) with metals such as Na, Ca, Sn, Pt and Fe by known methods to obtain crystalline zinc alumino silicate.

(COMPLETE SPECIFICATION 20 SHEETS

DRAWING SHEETS -00-)

Indian Classification	89	191298
International Classification <sup>7</sup>	G 01 M 19/00	
Title	" A Portable Driver Testing Device "	
Applicant	Central Electronics Limited, of 4, Industrial Area, Sahibabad -201010, U.P.,	
Inventors	SANJAY CHOUBE - INDIA.	

Application for Patent Number 1679/del/1995 filed on 14/09/95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 07 )

A portable driver testing device comprising a power supply unit (1) disposed in a casing; a command generating unit (2) connected with said power supply unit (1) and having an oscillator unit (8) connected thereto and to the said power supply unit (1), an interface unit (3) connected to the said command generating unit (2); a pulse width measurement unit (5) connected with Phase Control Module (PCM) (4); and digital displays (6,7) connected to the said command generating unit (2).

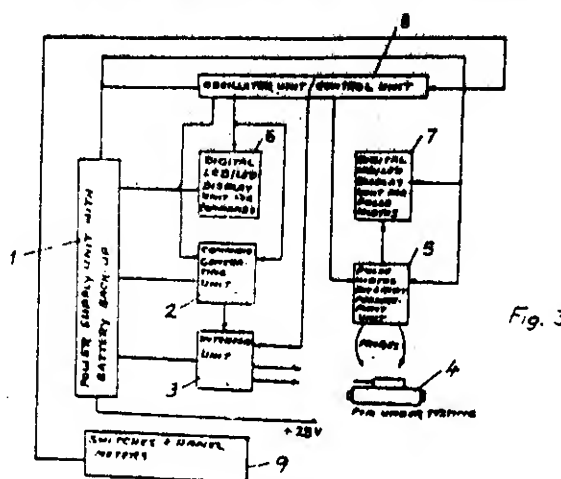


Fig. 3

Indian Classification : 175 F 191299

International Classification<sup>7</sup> : F 16 J 15/08

Title : "A METALLIC GASKET".

Applicant : JAPAN METAL GASKET CO., LTD., of business at 3308, Aza Deguchi, Oaza Mikajiri, Kumagaya-shi, Saitama-ken, Japan.

Inventors : KOSAKU UETA - JAPAN

Application for Patent Number 1746/del/95 filed on 22.09.95.

## CONVENTION APPLICATION NO.

7-43, 922/JP/03.03.1995

7-171, 852/JP/07.07.1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 005.

(05 Claims)

A metallic gasket comprising:

a single base plate made of metal having at least a combustion chamber hole formed therein, the single base plate having an outer peripheral edge having a lateral side and a longitudinal side;

a first folded portion of the base plate formed by folding an edge of the combustion chamber hole back onto the base plate; a soft member held inside the first folded portion of the base plate;

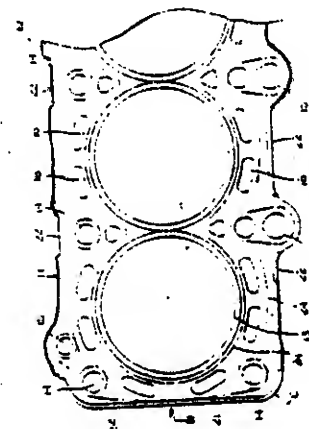
a bead made of a rubber material formed on at least one joining surface of the base plate and located spaced from a hole so that a height of the bead is higher than that of the first folded portion; and second folded portions formed at a position within a joining area of the base plate, the second folded portion being formed by folding back the lateral side of the outer peripheral edge of the base plate so that the second folded portion extending in the whole width direction and the longitudinal side of the outer peripheral edge of the base plate at positions corresponding to position between bolt holes and positions near the bolt holes, each of the said second folded portions having a height lower than that of the first folded portion

characterized in that

said base plate is provided with a step portion so that a height of one joining surface of the first folded portion from one joining surface of the base plate is substantially equal to height of the other joining surface of the first folded portion from the other joining surface of the base plate.

FIG.1

(COMPLETE SPECIFICATION 68 PAGES DRAWING SHEET-10)



Indian Classification	:	62	191300
4			
International Classification	:	D06 F 35/00	
Title	:	"A FLUID RECIRCULATION SYSTEM FOR AN AUTOMATIC WASHER."	
Applicant	:	Whirlpool corporation, of 2000 M-63, Benton Harbor, Michigan 49022, United States of America.	
Inventors	:	NIHAT OMER CUR-- U.S.A. JIM J. PASTRYK - U.S.A. ANTHONY HOMER HARDAWAY-U.S.A. & JOHN WAYNE EULER - U.S.A.	

Application for Patent Number 2157/DEL/95 filed on 24-11-95.

Divided out of Application for Patent Number 1315/Del/90 filed on 26/12/90

Ante Dated to 26/12/90.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

( 4 Claims)

A fluid recirculation sytem for an automatic washer comprising an imperforate wash tub, a wash basket positioned within said wash tub defining a wash zone and a fresh water inlet characterized by a recirculation system,

a collection zone for wash liquid;

a pump having a suction inlet communicating via a first fluid conduit with said collection zone;

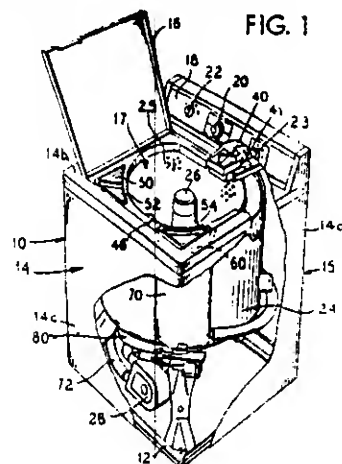
a recirculation nozzle selectively communicating with a discharge outlet of said pump via a second fluid conduit;

a mixing zone for receiving a supply of detergent and fresh water, and mixing zone having an outlet selectively communicating with said suction inlet via a third fluid conduit; and an inlet selectively communicating with a discharge outlet of said pump via a fourth fluid conduit; and

sensing means associated with said collection zone for sensing the presence of wash liquid within said collection zone; and

control means for admitting wash liquid to said wash zone in response to a predetermined condition of said sensing means.

(Complete Specification Pages 24 Drawing Sheets - 7)



**CANCELLATION PROCEEDINGS  
UNDER SECTION 19 (1)**

“An application in the name of Sitlax Limited for Cancellation of Registered Design No. 188454 was filed on 05.02.03 in class 07-02 in the name SHELTRON EXPORTS.”

**CESSATION PATENTS**

184392 185875

**PATENT SEALED ON 10.10.2003**

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189155 189158 189159 189160 189161 189162 189163 189164 189165 189168 189176

**DEL—21; KOL—01; CHEN—NIL; MUM—NIL.**


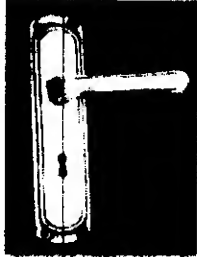


**Patents Sealed on 30/09/2003 (Mumbai Branch)**

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189840 .

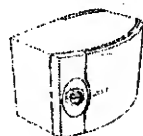
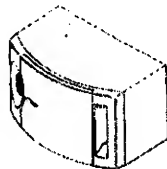



**REGISTRATION OF DESIGNS.**



The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation).

The dates shown in the following each entry is the date of registration.

Class.	02-04	No.192164. AJAY PLASTIC INDUSTRIES (INDIAN), 95-0/96, SHAHZADA BAGH EXTENSION, DELHI-35(INDIA). "FOOTWEAR", 22 MAY 2003.	
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Class.	14-02	No.191633. MR. VINNET SHANKAR, 1079, 1 <sup>ST</sup> FLOOR, SECTOR 44-B, CHANDIGARH, AND J.W.P. TE MAARSEN, MARHULZEN 1, 7141 HD, GROENLO, THE NETHERLAND. "KEY BOARD", 25 MARCH 2003.	
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Class.	08-99	No.190985. M/S. COMET HANDICRAFTS, RAM GANGA ROAD, BANGLA GAON, MORADABAD:-244001(U.P.), INDIA. "WEATHER COCK", 10 JANUARY 2003.	

Dr. S. N. MAITY  
Controller General of Patents Designs & Trade Marks

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एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 2003

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